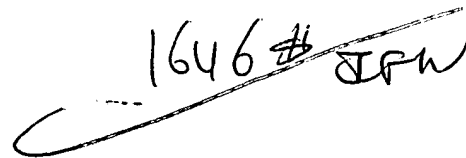




Attorney Docket No.: 03394/100H557-US1



Docket No.  
03394/100H557-US1

Art Unit  
1646

**Invention:** A GENE ENCODING A NEW TRP CHANNEL IS MUTATED IN MUCOLIPIDOSIS IV

The fee has been calculated and is transmitted as shown below.

☒ Large Entity ☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-0100  
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

**Dated:** June 21, 2004

# FEE TRANSMITTAL

## for FY 2004

*Effective 10/01/2003. Patent fees are subject to annual revision.*

☒ Applicant claims small entity status. See 37 CFR 1.27

**Complete if Known**

Application Number	09/851,494
Filing Date	May 8, 2001
First Named Inventor	Ehud Goldin
Examiner Name	J. D. Ulm
Art Unit	1646
Attorney Docket No.	03394/100H557-US1

**METHOD OF PAYMENT** (check all that apply)

<input checked="" type="checkbox"/>	Check	<input type="checkbox"/>	Credit Card	<input type="checkbox"/>	Money Order	<input type="checkbox"/>	Other	<input type="checkbox"/>	None
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☒ Deposit Account:

Deposit  
Account  
Number

04-0100

Deposit  
Account  
Name

**Darby & Darby P.C.**

**The Director is authorized to:** (check all that apply)

<input type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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<input checked="" type="checkbox"/>	Charge any additional fee(s) or any underpayment of fee(s)
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☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

## 1. BASIC FILING FEE

Large Entlty	Small Entlty
<p>1. <b>Entity Type</b></p> <p>2. <b>Entity Name</b></p> <p>3. <b>Entity Address</b></p> <p>4. <b>Entity Phone</b></p> <p>5. <b>Entity Email</b></p> <p>6. <b>Entity Website</b></p> <p>7. <b>Entity Description</b></p> <p>8. <b>Entity Status</b></p> <p>9. <b>Entity Creation Date</b></p> <p>10. <b>Entity Last Modified Date</b></p>	<p>1. <b>Entity Type</b></p> <p>2. <b>Entity Name</b></p> <p>3. <b>Entity Address</b></p> <p>4. <b>Entity Phone</b></p> <p>5. <b>Entity Email</b></p> <p>6. <b>Entity Website</b></p> <p>7. <b>Entity Description</b></p> <p>8. <b>Entity Status</b></p> <p>9. <b>Entity Creation Date</b></p> <p>10. <b>Entity Last Modified Date</b></p>

<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Description</b>	<b>Fee Paid</b>
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

<b>SUBTOTAL (1)</b>	<b>(\$)</b>	<b>0.00</b>
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## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims <input type="text"/> -20** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>	
Independent Claims <input type="text"/> -3** = <input type="text"/>	x <input type="text"/>	= <input type="text"/>	
Multiple Dependent <input type="text"/>		= <input type="text"/>	

Large Entity	Small Entity
<p>1. <b>Revenue Recognition</b></p> <p>Large entities use the <b>percentage of completion method</b> for long-term contracts, recognizing revenue as work progresses. Small entities often use the <b>cost of sales method</b>, recognizing revenue only when the contract is completed.</p>	<p>1. <b>Revenue Recognition</b></p> <p>Small entities typically use the <b>cost of sales method</b> for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. <b>Inventory Valuation</b></p> <p>Large entities use the <b>FIFO (First In, First Out)</b> method for inventory valuation. Small entities may use the <b>LIFO (Last In, First Out)</b> method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. <b>Inventory Valuation</b></p> <p>Small entities may use the <b>LIFO (Last In, First Out)</b> method for inventory valuation, which can provide a tax advantage in periods of rising prices.</p>
<p>3. <b>Depreciation</b></p> <p>Large entities use the <b>MACRS (Modified Accelerated Cost Recovery System)</b> for depreciation. Small entities may use the <b>straight-line method</b> for depreciation.</p>	<p>3. <b>Depreciation</b></p> <p>Small entities may use the <b>straight-line method</b> for depreciation.</p>
<p>4. <b>Bad Debt Expense</b></p> <p>Large entities use the <b>allowance method</b> for bad debt expense. Small entities may use the <b>direct write-off method</b>.</p>	<p>4. <b>Bad Debt Expense</b></p> <p>Small entities may use the <b>direct write-off method</b> for bad debt expense.</p>
<p>5. <b>Research and Development</b></p> <p>Large entities use the <b>capitalization method</b> for research and development costs. Small entities may use the <b>expensing method</b>.</p>	<p>5. <b>Research and Development</b></p> <p>Small entities may use the <b>expensing method</b> for research and development costs.</p>

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b>	<b>0.00</b>
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**\*\*or number previously paid, if greater. For Reissues, see above**

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Cost of Sales</b>	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. <b>Impairment of Financial Assets</b>	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset that is not recoverable.	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset that is not recoverable.
4. <b>Provisions for Contingent Liabilities</b>	Provisions for contingent liabilities are recognized when there is a liability that is probable and can be measured reliably.	Provisions for contingent liabilities are recognized when there is a liability that is probable and can be measured reliably.
5. <b>Share-based Payments</b>	Share-based payments are recognized when the entity receives services from employees or directors in exchange for equity instruments.	Share-based payments are recognized when the entity receives services from employees or directors in exchange for equity instruments.
6. <b>Financial Instruments</b>	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or liability.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or liability.
7. <b>Leases</b>	Leases are recognized when the entity enters into a contract that gives rise to a lease.	Leases are recognized when the entity enters into a contract that gives rise to a lease.
8. <b>Intangible Assets</b>	Intangible assets are recognized when the entity acquires an identifiable intangible asset that meets the recognition criteria.	Intangible assets are recognized when the entity acquires an identifiable intangible asset that meets the recognition criteria.
9. <b>Goodwill</b>	Goodwill is recognized when the entity acquires a business and the cost of the acquisition exceeds the fair value of the identifiable intangible assets.	Goodwill is recognized when the entity acquires a business and the cost of the acquisition exceeds the fair value of the identifiable intangible assets.
10. <b>Provisions for Contingent Assets</b>	Provisions for contingent assets are recognized when there is an asset that is probable and can be measured reliably.	Provisions for contingent assets are recognized when there is an asset that is probable and can be measured reliably.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	475.00
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	<b>SUBTOTAL (3)</b>	<b>(\$)</b>	<b>475.00</b>
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## SUBMITTED BY

Name (Print/Type)	Paul F. Fehlner, Ph.D.
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Registration No. (Attorney/Agent)	35,135
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(Complete (if applicable))

**Telephone** (212) 527-7665

**Signature**

Date	June 16, 2004
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